



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

<p style="text-align: center;">SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
<p>Substitute for form 1449A/PTO</p>				Application Number	10/510,229
				Filing Date	October 13, 2004
				First Named Inventor	Yoram REITER et al
				Art Unit	1648
				Examiner Name	LUCAS, ZACHARIAH
Sheet	1	of	7	Attorney Docket Number	28429

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	2005/0152912	14-Jul-2005	Reiter et al.	
	2	2005/0250833	10-Nov-2005	Attali et al.	
	3	2005/0255101	17-Nov-2005	Reiter et al.	
	4	2005/0287141	29-Dec-2005	Reiter	
	5	2007/0196369	23-Aug-2007	Hoogenboom et al.	
	6	3,791,932	12-Feb-1974	Schuurs et al.	
	7	3,839,153	01-Oct-1974	Schuurs et al.	
	8	3,850,578	26-Nov-1974	McConnell	
	9	3,850,752	26-Nov-1974	Schuurs et al.	
	10	3,853,987	10-Dec-1974	Dreyer	
	11	3,867,517	18-Feb-1975	Ling	
	12	3,879,262	22-Apr-1975	Schuurs et al.	
	13	3,901,654	26-Aug-1975	Gross	
	14	6,291,160	18-Sep-2001	Lerner et al.	
	15	6,342,221	29-Jan-2002	Thorpe et al.	
	16	6,992,176	31-Jan-2006	Reiter et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

For Japanese patent documents, the indication of the year or the reign of the Emperor must precede the serial number.

⁶ A document is to place a check mark here if English language translation is attached.

Applicant is to place a check mark here if English language translation is attached.
This collection of information is required by 37 CFR 1.92 and 1.98. The information

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Group Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet 2 Of 7 Attorney Docket Number 28429

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	23	Anichini et al. "Melanoma Cells and Normal Melanocytes Share Antigens Recognized by HLA-A2-Restricted Cytotoxic T Cell Clones From Melanoma Patients", The Journal of Experimental Medicine, 177: 989-998, 1993.	
	24	Arai et al. "Identification of Human Telomerase Reverse Transcriptase-Derived Peptides That Induce HLA-A24-Restricted Antileukemia Cytotoxic T Lymphocytes", Blood, 97(9): 2903-2907, 2001.	
	25	Bakker et al. "Melanocyte Lineage-Specific Antigen Gp100 Is Recognized by Melanoma-Derived Tumor-Infiltrating Lymphocytes", The Journal of Experimental Medicine, 179: 1005-1009, 1994.	
	26	Biddison et al. "Tax and M1 Peptide/HLA-A2-Specific Fabs and T Cell Receptors Recognize Nonidentical Structural Features on Peptide/HLA-A2 Complexes", Journal of Immunology, 171(6): 3064-3074, 2003.	
	27	Boon et al. "Human Tumor Antigens Recognized by T Lymphocytes", The Journal of Experimental Medicine, 183: 725-729, 1996.	
	28	Carmon et al. "Novel Breast-Tumor-Associated MUC1-Derived Peptides: Characterization in Db-/X β2 Microglobulin (β2m) Null Mice Transgenic for A Chimeric HLA-A2.1/Db β2 Microglobulin Single Chain", International Journal of Cancer, 85(3): 391-397, 2000. Abstract.	
	29	Chowdhury et al. "Improving Antibody Affinity by Mimicking Somatic Hypermutation In Vitro", Nature Biotechnology, 17(6): 568-572, 1999. Abstract.	
	30	Cohen et al. "Direct Detection and Quantitation of A Distinct T-Cell Epitope Derived From Tumor-Specific Epithelial Cell-Associated Mucin Using Human Recombinant Antibodies Endowed With The Antigen-Specific, Major Histocompatibility Complex-Restricted Specificity of T Cells", Cancer Research, 62(20): 5835-5844, 2002. Esp. Abstract.	
	31	Cohen et al. "Direct Phenotypic Analysis of Human MHC Class I Antigen Presentation: Visualization, Quantification, and In Situ Detection of Human Viral Epitopes Using Peptide-Specific, MHC-Restricted Human Recombinant Antibodies", Journal of Immunology, 170(8): 4349-4361, 2003.	
	32	Cohen et al. "Generation of Recombinant Immunotoxins for Specific Targeting of Tumor-Related Peptides Presented by MHC Molecules", Methods in Molecular Biology, 207: 269-282, 2003. Abstract.	
	33	Cohen et al. Recombinant Antibodies With MHC-Restricted, Peptide-Specific, T-Cell Receptor-Like Specificity: New Tools to Study Antigen Presentation and TCR-Peptide-MHC Interactions", Journal of Molecular Recognition, 16(5): 324-332, 2003. Abstract.	
Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet 3 Of 7 Attorney Docket Number 28429

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	34	Coulie et al. "A New Gene Coding for A Differentiation Antigen Recognized by Autologous Cytolytic T Lymphocytes on HLA-A2 Melanomas", Journal of Experimental Medicine, 180: 35-42, 1994.	
	35	Counter et al. "Telomerase Activity in Normal Leukocytes and in Hematologic Malignancies", Blood, 85(9): 2315-2320, 1995.	
	36	Dadaglio et al. "Characterization and Quantitation of Peptide-MHC Complexes Produced From Hen Egg Lysozyme Using A Monoclonal Antibody", Immunity, 6(6): 727-738, 1997. Abstract.	
	37	Day et al. "Direct Delivery of Exogenous MHC Class I Molecule-Binding Oligopeptides to the Endoplasmic Reticulum of Viable Cells", Proc. Natl. Acad. Sci. USA, 94: 8064-8069, 1997.	
	38	Denkberg et al. "Critical Role for CD8 in Binding of MHC Tetramers to TCR: CD8 Antibodies Block Specific Binding of Human Tumor-Specific MHC-Peptide Tetramers to TCR", The Journal of Immunology, 167: 270-276, 2001.	
	39	Denkberg et al. "Direct Visualization of Distinct T Cell Epitopes Derived From A Melanoma Tumor-Associated Antigen by Using Human Recombinant Antibodies With MHC-Restricted T Cell Receptor-Like Specificity", Proc. Natl. Acad. Sci. USA, 99(14): 9421-9426, 2002.	
	40	Denkberg et al. "Recombinant Human Single-Chain MHC-Peptide Complexes Made From E. Coli by In Vitro Refolding: Functional Single-Chain MHC-Peptide Complexes and Tetramers With Tumor Associated Antigens", European Journal of Immunology, 30(12): 3522-3532, 2000. Abstract.	
	41	Derby et al. "High Avidity CTL Exploit Two Complementary Mechanisms to Provide Better Protection Against Viral Infection Than Low-Avidity CTL", The Journal of Immunology, 166: 1690-1697, 2001.	
	42	Dudley et al. "T-Cell Clones From Melanoma Patients Immunized Against An Anchor-Modified GP100 Peptide Display Discordant Effector Phenotypes", Cancer Journal, 6(2): 69-77, 2000. Abstract.	
	43	Dutoit et al. "Heterogenous T-Cell Response to MAGE-A10[254-262]: High Avidity-Specific Cytolytic T Lymphocytes Show Superior Antitumor Activity", Cancer Research, 61: 5850-5856, 2001.	
Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet 4 Of 7 Attorney Docket Number 28429

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	44	Gennaro "Remington's Pharmaceutical Sciences 18th Edition", Mack Printing Co., P.1579, 1990.	
	45	Harlow et al. "Antibodies, A Laboratory Manual", Cold Spring Harbor Laboratory, USA, P.287, 1988.	
	46	Kawakami et al. "Identification of A Human Melanoma Antigen Recognized by Tumor-Infiltrating Lymphocytes Associated With In Vivo Tumor Rejection", Proc. Natl. Acad. Sci. USA, 91: 6458-6462, 1994.	
	47	Kim et al. "Specific Association of Human Telomerase Activity With Immortal Cells and Cancer", Science, 266(5193): 2011-2015, 1994. Abstract.	
	48	Kirkin et al. "Generation of Human-Melanoma-Specific T Lymphocyte Clones Defining Novel Cytolytic Targets With Panels of Newly Established Melanoma Cell Lines", Cancer Immunology and Immunotherapy, 41(2): 71-81, 1995. Abstract.	
	49	Kondo et al. "Activity of Immunotoxins Constructed With Modified Pseudomonas Exotoxin A Lacking the Cell Recognition Domain", The Journal of Biological Chemistry, 263(19): 9470-9475, 1988.	
	50	Krosgaard et al. "Visualization of Myelin Basic Protein (MBP) T Cell Epitopes in Multiple Sclerosis Lesions Using A Monoclonal Antibody Specific for the Human Histocompatibility Leukocyte Antigen (HLA)-DR2-MBP 85-99 Complex", The Journal of Experimental Medicine, 191(8): 1395-1412, 2000.	
	51	Kugler et al. "Regression of Human Metastatic Renal Cell Carcinoma After Vaccination With Tumor Cell-Dendritic Cell Hybrids", Nature Medicine, 6(3): 332-336, 2000. Abstract.	
	52	Lee et al. "Characterization of Circulating T Cells Specific for Tumor-Associated Antigens in Melanoma Patients", Nature Medicine, 5(6): 677-685, 1999. Abstract.	
	53	Lev et al. "Isolation and Characterization of Human Recombinant Antibodies Endowed With the Antigen-Specific, Major Histocompatibility Complex-Restricted Specificity of T Cells Directed Toward the Widely Expressed Tumor T-Cell Epitopes of the Telomerase Catalytic Subunit", Cancer Research, 62: 3184-3194, 2002.	
	54	Lode et al. "Targeted Cytokines for Cancer Immunotherapy", Immunology Research, 21(2-3): 279-288, 2000. Abstract.	
Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p style="text-align: center;">SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p>		Complete if Known	
		Application Number	10/510,229
		Filing Date	October 13, 2004
		First Named Inventor	Yoram REITER et al
		Art Unit	1648
		Examiner Name	LUCAS, ZACHARIAH
Sheet	5	Of	7
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	55	McEachern et al. "Telomeres and Their Control", Annual Review of Genetics, 34: 331-358, 2000. Abstract.	
	56	Minev et al. "Cytotoxic T Cell Immunity Against Telomerase Reverse Transcriptase in Humans", Proc. Natl. Acad. Sci. USA, 97(9): 4796-4801, 2000.	
	57	Murphy et al. "A Novel MHC Class II Epitope Expressed in Thymic Medulla But Not Cortex", Nature, 338: 765-768, 1989. Abstract.	
	58	Nakamura et al. "Reversing Time: Origin of Telomerase", Cell, 92: 587-590, 1998.	
	59	Ngo et al. "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox", The Protein Folding Problem and Tertiary Structure Prediction, P.491-495, 1994.	
	60	Offringa et al. "Design and Evaluation of Antigen-Specific Vaccination Strategies Against Cancer", Current Opinion in Immunology, 12(5): 576-582, 2000. Abstract.	
	61	Ogg et al. "Quantitation of HIV-1-Specific Cytotoxic T Lymphocytes and Plasma Load of Viral RNA", Science, 279(5359): 2103-2106, 1998. Abstract.	
	62	Parkhurst et al. "Improved Induction of Melanoma-Reactive CTL With Peptides From the Melanoma Antigen Gp100 Modified at HLA-A*0201-Binding Residues", The Journal of Immunology, 157: 2539-2548, 1996. Tables II, III.	
	63	Pascolo et al. "HLA-A2.1-Restricted Education and Cytolytic Activity of CD8+ T Lymphocytes From β 2 Microglobulin (β 2m) HLA-A2.1 Monochain Transgenic H-2Db β 2m Double Knockout Mice", Journal of Experimental Medicine, 185(12): 2043-2051, 1977.	
	64	Patamawenu "Generation of Functional HLA-A2 Molecules Covalently Attached to Antigenic Peptides", B.S. (University of Maryland) Thesis, P.8-9, 1988. Abstract.	
	65	Polakova et al. "Antibodies Directed Against the MHC-I Molecule H-2Dd Complexed With An Antigenic Peptide: Similarities to A T Cell Receptor With the Same Specificity", The Journal of Immunology, 165(10): 5703-5712, 2000.	
	66	Porgador et al. "Localization, Quantitation, and In Situ Detection of Specific Peptide-HC Class I Complexes Using A Monoclonal Antibody", Immunity, 6(6): 715-726, 1997. Abstract.	
	67	Rammensee et al. "MHC Ligands and Peptide Motifs", Molecular Biology Intelligence Unit, Landes Bioscience, P.235-281, 1997.	
	68	Reay et al. "Determinatin of the Relationship Between T Cell Responsiveness and the Number of MHC-Peptide Complexes Using Specific Monoclonal Antibodies", The Journal of Immunology, 164(11): 5626-5634, 2000.	
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)**Complete if Known*

Substitute for form 1449A/PTO			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/510,229
		Filing Date	October 13, 2004
		First Named Inventor	Yoram REITER et al
		Art Unit	1648
		Examiner Name	LUCAS, ZACHARIAH
Sheet	6	Of	7
Attorney Docket Number 28429			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	69	Reiter et al. "An Antibody Single-Domain Phage Display Library of A Native Heavy Chain Variable Region: Isolation of Functional Single-Domain VH Molecules With A Unique Interface", Journal of Molecular Biology, 290(3): 685-698, 1999. Abstract.	
	70	Reiter et al. "Antibody Engineering for Targeted Therapy of Cancer: Recombinant Fv-Immunotoxins", Current Pharmaceutical Biotechnology, 2: 19-46, 2001.	
	71	Reiter et al. "Recombinant Immunotoxins in Targeted Cancer Cell Therapy", Advances in Cancer Research, 81: 93-124, 2001. Abstract.	
	72	Renkvist et al. "A Listing of Human Tumor Antigens Recognized by T Cells", Cancer Immunology and Immunotherapy, 50(1): 3-15, 2001. Abstract.	
	73	Restifo et al. "Identification of Human Cancers Deficient in Antigen Processing", The Journal of Experimental Medicine, 177: 265-272, 1993.	
	74	Rivoltini et al. "Recognition of Melanoma-Derived Antigens by CTL: Possible Mechanisms Involved in Down-Regulating Anti-Tumor T-Cell Reactivity", Critical Review in Immunology, 18(1-2): 55-63, 1998. Abstract.	
	75	Rosenberg "Progress in Human Tumour Immunology and Immunotherapy", Nature, 411: 380-384, 2001. Abstract.	
	76	Seliger et al. "Antigen-Processing Machinery Breakdown and Tumor Growth", Immunology Today, 21(9): 455-464, 2000. Abstract.	
	77	Shay et al. "Telomerase and Cancer", Human Molecular Genetics, 10(7): 677-685, 2001.	
	78	Shriner et al. "Comparison of the Human Immune Response to Conjugate and Polysaccharide Pneumococcal Vaccination Using A Reconstituted SCID Mouse Model", Vaccine, 24(49-50): 7197-7203, 2006. GenPept ABG38407.	
	79	Stanislawski et al. "Circumventing Tolerance to A Human MDM2-Derived Tumor Antigen by TCR Gene Transfer", Nature Immunology, 2(10): 962-970, 2001. Abstract.	
	80	Stryhn et al. "Shared Fine Specificity Between T-Cell Receptors and An Antibody Recognizing A Peptide/Major Histocompatibility Class I Complex", Proc. Natl. Acad. Sci. USA, 93: 10338-10342, 1996.	
	81	Vonderheide et al. "The Telomerase Catalytic Subunit Is A Widely Expressed Tumor-Associated Antigen Recognized by Cytotoxic T Lymphocytes", Immunity, 10(6): 673-679, 1999. Abstract.	
	82	Waterhouse et al. "Combinatorial Infection and In Vivo Recombination: A strategy for Making Large Phage Antibody Repertoires", Nucleic Acids Research, 21(9): 2265-2266, 1993.	
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet 7 Of 7 Attorney Docket Number 28429

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	83	Withoff et al. "Bi-Specific Antibody Therapy for the Treatment of Cancer", Current Opinion in Molecular Therapy, 3(1): 53-62, 2001. Abstract.	
	84	Wülfing et al. "Correctly Folded T-Cell Receptor Fragments in the Periplasm of Escherichia Coli", Journal of Molecular Biology, 242(5): 655-669, 1994. Abstract.	
	85	Yamano et al. "Detection of HTLV-I Tax11-19 Peptide/HLA-A*201 Complexes Are Overexpressed in HAM/TSP Patients", Aids Research and Human Retroviruses, 19(Suppl.): S-38, 2003. Abstract. & 11th International Conference on Human Retrovirology: HTLV and Related Viruses, San Francisco, USA, 2003. Abstract.	
	86	Yamano et al. "Increased Expression of Human T Lymphocyte Virus Type I (HTLV-I) Tax11-19 Peptide-Human Histocompatibility Leukocyte Antigen A*201 Complexes on CD4+ CD25+ T Cells Detected by Peptide-Specific, Major Histocompatibility Complex-Restricted Antibodies in Patients With HTLV-I-Associated Neurological Disease", Journal of Experimental Medicine, 199(10): 1367-1377, 2004.	
	87	Zhong et al. "Antigen-Unspecific B Cells and Lymphoid Dendritic Cells Both Show Extensive Surface Expression of Processed Antigen-Major Histocompatibility Complex Class II Complexes After Soluble Protein Exposure In Vivo or In Vitro", The Journal of Experimental Medicine, 186(5): 673-682, 1997.	
	88	Zhong et al. "Production, Specificity, and Functionality of Monoclonal Antibodies to Specific Peptide-Major Histocompatibility Complex Class II Complexes Formed by Processing of Exogenous Protein", Proc. Natl. Acad. Sci. USA, 94: 13856-13861, 1997.	
Examiner Signature	/Zachariah Lucas/	Date Considered	02/18/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450